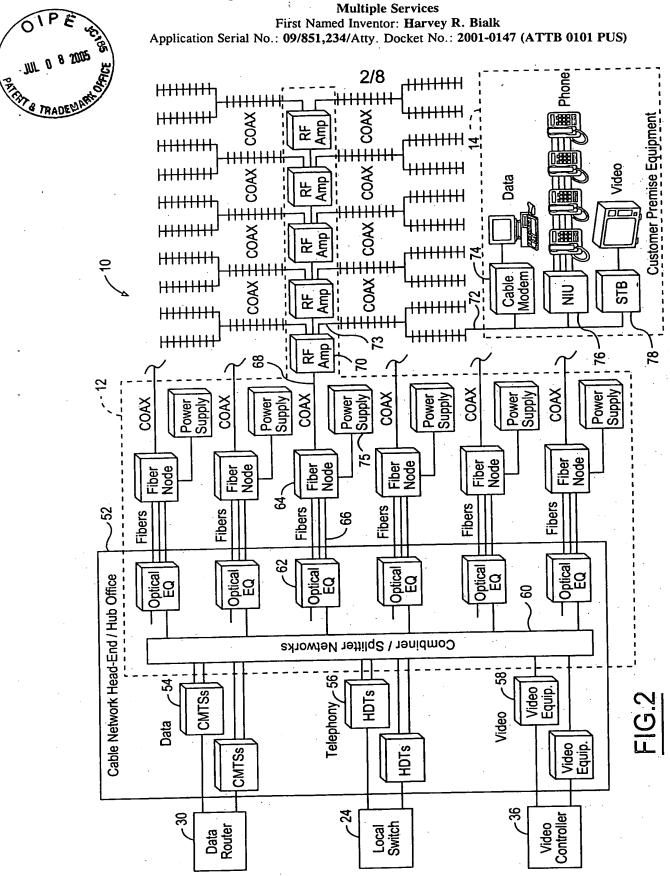
Title: Network Management Method and System for Managing a Broadband Network Providing **Multiple Services** First Named Inventor: Harvey R. Bialk Application Serial No.: 09/851,234/Atty. Docket No.: 2001-0147 (ATTB 0101 PUS) A TRADEMA 1/8 Local Inventory Operations Local Inventory Cable Modem 46 20 Local Dispatch Operations Qualified Installer 田田田 HFC Network Management System Local HFC Network Local Switch Operations 8 2 8 Local Switch Video Controller Operations Router SP **PSTN** 30 26-Digital Video Operations IP Network 32

Title: Network Management Method and System for Managing a Broadband Network Providing



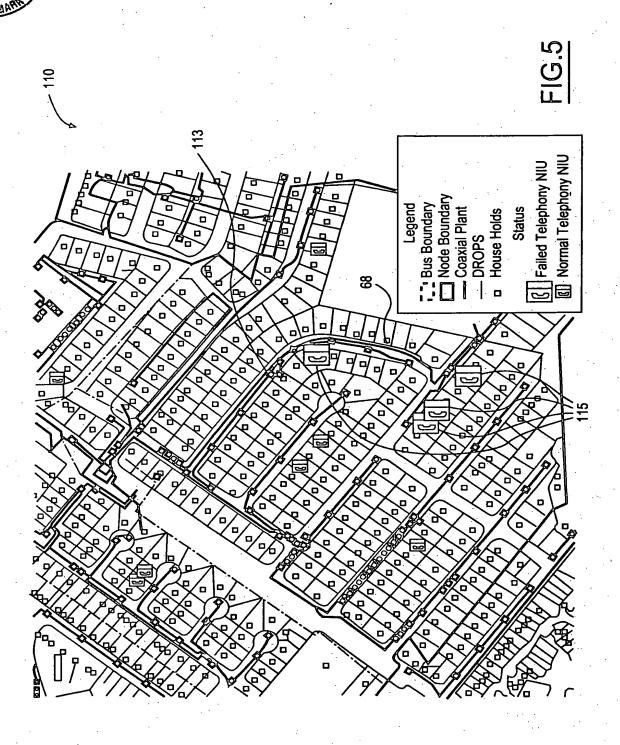
Title: Network Management Method and System for Managing a Broadband Network Providing **Multiple Services** First Named Inventor: Harvey R. Bialk JUL 0 8 2005 PADEMANN, Application Serial No.: 09/851,234/Atty. Docket No.: 2001-0147 (ATTB 0101 PUS) 4/8 168 166 Number to Provision a Local Switch 24 in Conjunction with Service Provisioning Systems 28 Number to Order Manager 142 Send the Line Equipment Assign Appropriate HFC Network Elements for Use the Line Equipment Receive an Order from Order Manager 142 Generate a Line Equipment Number the Order \$ 95 8 95 Others -16 Manager **Network Configuration** OPAL Order 7 Manager SPE 102 SAI **Trouble Ticket** 75 System Power Supply 8 88 2 FIG.4 **HFC Network** Network 96 Manager 出の Service Center 28 Controller Video Dispatch Manager Fault Manager (Alarm Visualization Tool) 8 54 CMTS Materials Manager 20 무

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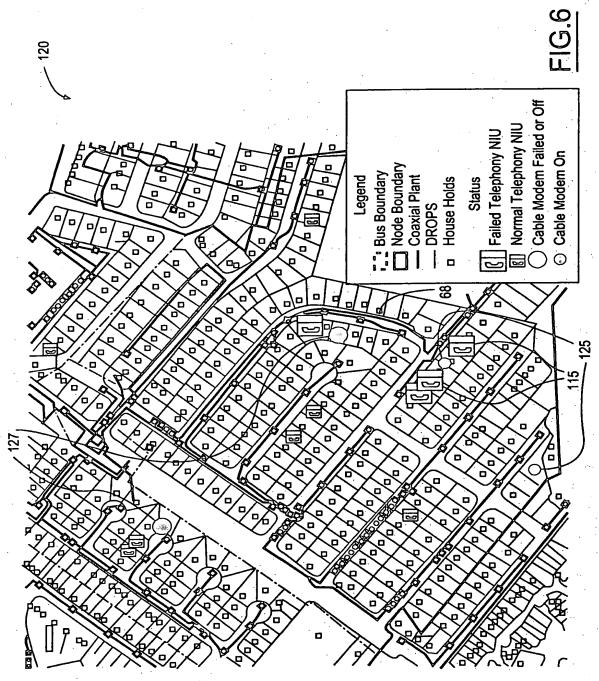
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